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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/570,831	02/05/2007	Kevin N. Taylor	007412.00104	8780
71867	7590	05/24/2011	EXAMINER	
BANNER & WITCOFF, LTD			ZHOU, YONG	
ATTORNEYS FOR CLIENT NUMBER 007412			ART UNIT	PAPER NUMBER
1100 13th STREET, N.W.				2477
SUITE 1200				
WASHINGTON, DC 20005-4051				
MAIL DATE		DELIVERY MODE		
05/24/2011		PAPER		

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

**Advisory Action  
Before the Filing of an Appeal Brief**

**Application No.**

10/570,831

**Examiner**

YONG ZHOU

**Applicant(s)**

TAYLOR ET AL.

**Art Unit**

2477

**-The MAILING DATE of this communication appears on the cover sheet with the correspondence address -**

THE REPLY FILED 10 May 2011 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE.

1.  The reply was filed after a final rejection, but prior to or on the same day as filing a Notice of Appeal. To avoid abandonment of this application, applicant must timely file one of the following replies: (1) an amendment, affidavit, or other evidence, which places the application in condition for allowance; (2) a Notice of Appeal (with appeal fee) in compliance with 37 CFR 41.31; or (3) a Request for Continued Examination (RCE) in compliance with 37 CFR 1.114. The reply must be filed within one of the following time periods:

a)  The period for reply expires \_\_\_\_ months from the mailing date of the final rejection.  
 b)  The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection.  
 Examiner Note: If box 1 is checked, check either box (a) or (b). ONLY CHECK BOX (b) WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**NOTICE OF APPEAL**

2.  The Notice of Appeal was filed on \_\_\_\_\_. A brief in compliance with 37 CFR 41.37 must be filed within two months of the date of filing the Notice of Appeal (37 CFR 41.37(a)), or any extension thereof (37 CFR 41.37(e)), to avoid dismissal of the appeal. Since a Notice of Appeal has been filed, any reply must be filed within the time period set forth in 37 CFR 41.37(a).

**AMENDMENTS**

3.  The proposed amendment(s) filed after a final rejection, but prior to the date of filing a brief, will not be entered because  
 (a)  They raise new issues that would require further consideration and/or search (see NOTE below);  
 (b)  They raise the issue of new matter (see NOTE below);  
 (c)  They are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or  
 (d)  They present additional claims without canceling a corresponding number of finally rejected claims.

NOTE: \_\_\_\_\_. (See 37 CFR 1.116 and 41.33(a)).

4.  The amendments are not in compliance with 37 CFR 1.121. See attached Notice of Non-Compliant Amendment (PTOL-324).

5.  Applicant's reply has overcome the following rejection(s): \_\_\_\_\_.

6.  Newly proposed or amended claim(s) \_\_\_\_\_ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).

7.  For purposes of appeal, the proposed amendment(s): a)  will not be entered, or b)  will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.

The status of the claim(s) is (or will be) as follows:

Claim(s) allowed: \_\_\_\_\_

Claim(s) objected to: \_\_\_\_\_

Claim(s) rejected: 1-35

Claim(s) withdrawn from consideration: \_\_\_\_\_

**AFFIDAVIT OR OTHER EVIDENCE**

8.  The affidavit or other evidence filed after a final action, but before or on the date of filing a Notice of Appeal will not be entered because applicant failed to provide a showing of good and sufficient reasons why the affidavit or other evidence is necessary and was not earlier presented. See 37 CFR 1.116(e).

9.  The affidavit or other evidence filed after the date of filing a Notice of Appeal, but prior to the date of filing a brief, will not be entered because the affidavit or other evidence failed to overcome all rejections under appeal and/or appellant fails to provide a showing a good and sufficient reasons why it is necessary and was not earlier presented. See 37 CFR 41.33(d)(1).

10.  The affidavit or other evidence is entered. An explanation of the status of the claims after entry is below or attached.

**REQUEST FOR RECONSIDERATION/OTHER**

11.  The request for reconsideration has been considered but does NOT place the application in condition for allowance because:  
 See Continuation Sheet.

12.  Note the attached Information Disclosure Statement(s). (PTO/SB/08) Paper No(s). \_\_\_\_\_

13.  Other: \_\_\_\_\_

/Yong Zhou/  
 Primary Examiner, Art Unit 2477

Continuation of 11. does NOT place the application in condition for allowance because: Regarding amended claim 1, Applicant argues that none of the references of record disclose or suggest the feature of "wherein each channel information message identifies at least a portion of the network addresses associated with the one or more tunnels provided by the information distribution system and includes a listing of tunnel types and a listing of tunnel type identifiers for differentiating between different tunnels identified with a same tunnel type". In particular, Applicant argues that Shahar does not disclose or suggest the word "tunnel," tunnel type, " and/or tunnel type identifier." In response, the Examiner respectfully disagrees. Shahar teaches that a wireless modem termination system (WMTS, a wireless hub) sends DCD messages to wireless modems (CPEs) over a network over downstream channels; the DCD message defines all downstream channels utilized by the WMTS (wireless hub), the DCD message includes a list of channel type and channel identifiers for downstream channels (Fig. 2, #100-114, col. 3, lines 17-21, col. 4, lines 62-65, col. 6, lines 45-62, Tables 3 & 6). The claimed "tunnel" has been interpreted as a connection/channel that the CPE modem tunes to and receives data over. The "channel" taught in Shahar refers the same thing (see col. 11, lines 23-27). Thus, in light of the claim language, the combination of Chapman'515 and Shahar meets the claim requirements.

Newly added claims 32-35 on the DCD message would be rejected the same as presented in the previous Office action. Therefore, the arguments provided by Applicant after the prosecution on the merit is closed do not render the claims allowable..